

# Harvey Team3-Jefferson County Operations



Incident Action Plan

September 2, 2017

0700 – 2100



## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>		<b>2. Operational Period:</b> 0700-2100	
HARVEY TEAM3-JEFFERSON COUNTY OPERATIONS		Date/Time From: 09/02/2017 0700 SAT	Date/Time To: 09/02/2017 2100 SAT
<b>3. Objective(s):</b>			
<p>1. Provide for safety of public, team and all responders while conducting Hurricane Harvey response efforts.</p> <p>2. Provide support and assistance to Jefferson County for logistical needs of life sustainability (food, water &amp; facilities).</p> <p>3. Provide timely and accurate information / situation reports to Texas A&amp;M Forest Service on a daily basis.</p>			
<b>4. Operational Period Command Emphasis:</b>			
<b>General Situational Awareness:</b>			
<p>Stay Clear of flood waters if possible.</p> <p>Maintain personal hygiene.</p> <p>Maintain situation awareness.</p>			
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
<b>Approved Site Safety Plan(s) Located at:</b>			
<b>6. Incident Action Plan</b> (the items checked below are included in this Incident Action Plan):			
<input checked="" type="checkbox"/> ICS 202	<input checked="" type="checkbox"/> ICS 207	Other Attachments:	
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> ICS 214 _____	
<input checked="" type="checkbox"/> ICS 204	<input type="checkbox"/> ICS 220	<input type="checkbox"/> _____	
<input type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input type="checkbox"/> _____	
<input checked="" type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input type="checkbox"/> _____	
<input checked="" type="checkbox"/> ICS 206			
<b>7. Prepared by:</b> DRAKE CARROLL		<b>Position/Title:</b> RESL (T)	<b>Signature:</b>
<b>8. Approved by Incident Commander:</b>		<b>Name:</b> JONATHAN CALORE	<b>Signature:</b>
<b>ICS 202</b>	<b>IAP Page</b>	<b>Date/Time:</b> 09/01/2017 2100	

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b>		<b>2. Operational Period:</b> 0700-2100	
HARVEY TEAM3-JEFFERSON		Date/Time From: 09/02/2017 0700 SAT	Date/Time To: 09/02/2017 2100 SAT
<b>3. Incident Commander(s) and Command Staff:</b>			
IC/UC	JONATHAN CALORE GREG FOUNTAIN		
DEPUTY	MIKE BOZZO		
SAFETY OFFICER	KIP TERRY (T)		
INFORMATION OFFICER	BRAD BRAMLETT MARCUS MCLELLAN		
LIAISON OFFICER	MIKE SHEALY (T) MICHAEL WEEKS (T) KARLA BARRON		
<b>4. Agency/Organization Representative(s):</b>			
<b>Agency/Organization</b>	<b>Name</b>		
JEFFERSON COUNTY	JUDGE JEFF BRANICK		
TEXAS NATIONAL GUARD	SAM AKINAKA		
TEXAS A&M FOREST SERVICE	MATTHEW SCHLAEFER		
<b>5. Planning Section:</b>			
CHIEF	SCOTT PHILLIPS		
RESOURCES UNIT	DRAKE CARROLL (T)		
SITUATION UNIT	JAMES DOUGLAS (T)		
<b>6. Logistics Section:</b>			
CHIEF	LLOYD MITCHELL		
COMMUNICATIONS UNIT	MIKE THOMAS (T)		
<b>7. Operations Section:</b>			
OPS SECTION CHIEF	PETE STUCKEY (T) MIKE WHITE		
DIVISION/GROUP	COMMODITY ORDERING GROUP	MICHEAL MCGILL (T)	
DIVISION/GROUP	STAGING AREA GROUP (LOT 1)	JEFF RIGGIN (T)	
DIVISION/GROUP	VFD GROUP	ERIC WEST (T)	
<b>8. Finance/Administration Section:</b>			
CHIEF	CATHY NORDEEN		
<b>9. Prepared By:</b>	<b>Name:</b> DRAKE CARROLL	<b>Position/Title:</b> RESL (T)	<b>Signature:</b>
ICS 203	IAP Page	Date/Time: 09/01/2017 1500	

## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>			<b>3.</b>				
HARVEY TEAM3-JEFFERSON COUNTY OPERATIONS			<b>Branch:</b>		<b>Division/Group:</b>  <b>COMMODITY ORDERING</b>		
<b>2. Operational Period:</b> <b>0700-2100</b>							
Date/Time From: 09/02/2017 0700                    SAT		Date/Time To: 09/02/2017 2100                    SAT					
<b>4. Operations Personnel</b>							
<b>OPERATIONS CHIEF</b>		PETE STUCKEY (T)		<b>DIVISION/GROUP SUPERVISOR</b>		MICHAEL MCGILL (T)	
<b>5. Resources Assigned this Period</b>							
Strike Team / Task Force / Resource Designator		LWD	Leader		Number Persons	Drop Off PT./Time	Pick Up PT./Time
<b>6. Control Operations/Work Assignments:</b>							
<ul style="list-style-type: none"> <li>- Receive commodity orders from VFDs / shelters / other areas of need.</li> <li>- Coordinate with Staging Area division (DIVS Riggins) for supply needs &amp; commodity pick-up and deliveries.</li> <li>- Coordinate STAR request with Texas A&amp;M Forest Service (Matthew Schlaefer) and Jefferson County (Yea-mei Sauer).</li> </ul>							
<b>7. Special Instructions:</b>							
<p>*Communications = Cell Phone*</p> <ul style="list-style-type: none"> <li>- Drink plenty of fluids to stay hydrated (Remember the 3 to 1 ratio for water Gatorade).</li> <li>- Maintain personal hygiene.</li> <li>- With no running water, be sure to use Clorox wipes and anti-bacterial liquid.</li> <li>- Maintain good situation awareness.</li> </ul>							
<b>8. Division/Group Communication Summary</b>							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND							
TACTICAL							
LOGISTICS							
AIR TO GROUND							
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
DRAKE CARROLL							

## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>			<b>3.</b>				
HARVEY TEAM3-JEFFERSON COUNTY OPERATIONS			<b>Branch:</b>		<b>Division/Group:</b>  <b>STAGING AREA GROUP (LOT 1)</b>		
<b>2. Operational Period:</b> <b>0700-2100</b>							
Date/Time From: 09/02/2017 0700                    SAT		Date/Time To: 09/02/2017 2100                    SAT					
<b>4. Operations Personnel</b>							
<b>OPERATIONS CHIEF</b>		PETE STUCKEY (T)		<b>DIVISION/GROUP SUPERVISOR</b>		JEFF RIGGIN (T)	
<b>5. Resources Assigned this Period</b>							
Strike Team / Task Force / Resource Designator		LWD	Leader		Number Persons	Drop Off PT./Time	Pick Up PT./Time
<b>6. Control Operations/Work Assignments:</b>							
<ul style="list-style-type: none"> <li>- Receive shipments of commodities.</li> <li>- Track &amp; Report inventory and burn rates of commodities.</li> <li>- Coordinate pick-up of commodities for use at VFDs / shelters / and other areas of need.</li> <li>- Coordinate the loading / unloading of supplies in staging area.</li> </ul>							
<b>7. Special Instructions:</b>							
*Communications = Cell Phone*							
<ul style="list-style-type: none"> <li>- Be mindful of vehicle traffic.</li> <li>- Be mindful of thunderstorms that may develop and move quickly.</li> <li>- Drink plenty of fluids to stay hydrated (Remember the 3 to 1 ratio for water Gatorade).</li> <li>- Maintain personal hygiene.</li> <li>- With no running water, be sure to use Clorox wipes and anti-bacterial liquid.</li> <li>- Maintain good situation awareness.</li> </ul>							
<b>8. Division/Group Communication Summary</b>							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
COMMAND							
TACTICAL							
LOGISTICS							
AIR TO GROUND							
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
DRAKE CARROLL							

## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>			<b>3.</b>			
HARVEY TEAM3-JEFFERSON COUNTY OPERATIONS			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b> <b>0700-2100</b>						
Date/Time From: 09/02/2017 0700                    SAT		Date/Time To: 09/02/2017 2100                    SAT		<b>VFD GROUP</b>		
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		PETE STUCKEY (T)		<b>DIVISION/GROUP SUPERVISOR</b>		ERIC WEST (T)
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
<b>6. Control Operations/Work Assignments:</b>						
<ul style="list-style-type: none"> <li>- Act as primary point of contact for VFD requests.</li> <li>- Build relations with community.</li> <li>- Communicate commodity orders from VFDs to Commodity Ordering Group (DIVS McGill).</li> </ul>						
<b>7. Special Instructions:</b>						
<p>* Communications = Cell Phone*</p> <p>*Report Back any safety issues observed in the field / any road closures not already accounted for</p> <ul style="list-style-type: none"> <li>-Drive defensively and keep vehicles on pavement.</li> <li>- Wear sunscreen and hats when exposed to sun for extended periods.</li> <li>- Avoid contact with flood water if at all possible. If contact is made, decontaminate area as soon as possible.</li> <li>- Drink plenty of fluids to stay hydrated (Remember the 3 to 1 ratio for water Gatorade).</li> <li>- Maintain personal hygiene.</li> <li>- With no running water, be sure to use Clorox wipes and anti-bacterial liquid.</li> <li>- Maintain good situation awareness.</li> </ul>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND						
TACTICAL						
LOGISTICS						
AIR TO GROUND						
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>

# SAFETY MESSAGE

*Incident:*

**Hurricane Harvey Jefferson County  
Operations**

*Date:* 9/2/2017

*Time:* 0700-2100

## **Major Hazard and Risks:**

- **Vehicle Traffic**
- **Contamination(Flood Waters) and Personal Hygiene**
- **Heat, Humidity, and Sun Related Risks**
- **Public**
- **Thunder Storms**

## **Narrative:**

- Take time and drive at a safe speed. Also, keep vehicles on paved surfaces. The ground is very soft and may not hold vehicles up. More and more traffic is on road. Take precautions when parking, turning around, and working on roads.
- Avoid direct skin contact with contaminated water to prevent possible illness or infections. Stay out of contaminated water if at all possible. If you must get in the water, wash as soon as possible after any contamination. If no water use Clorox wipes and antibacterial liquid. Avoid hand to mouth contact during field operations.
- Problems with heat and the sun can sneak up on you. Be sure to keep hydrated and use sunscreen and wear you cover (hat). Each of us is a field safety officer. Keep an eye on others and watch for signs of any heat /sun problems. **Remember to drink three waters per one sports drink!**
- Do not take matters in your own hands, if you encounter disgruntled citizens notify Law Enforcement.
- Thunderstorms can move quickly in affected area. Observe the 30 minute rule. If you hear thunder, lightning danger persist for 30 minutes after. Move to a designated area.
- Maintain Situational Awareness!

*Kip W. Terry  
Michael Weeks  
Safety Officer*

## Medical Plan (ICS 206 WF)

<b>1. Incident/Project Name:</b>		<b>2. Operational Period:</b> <b>0700-2100</b>					
HARVEY TEAM3-JEFFERSON COUNTY OPERATIONS		Date/Time From: 09/02/2017 0700      SAT		Date/Time To: 09/02/2017 2100      SAT			
<b>3. Ambulance Services</b>							
Name	Complete Address	Phone & EMS Frequency		Advanced Life Support (ALS)			
				Yes	No		
ACADIAN AMBULANCE		(409) 980-7748		X			
<b>4. Air Ambulance Services</b>							
Name	Phone	Type of Aircraft	Capability				
ACADIAN AIR	(281) 822-4444		ALS				
AIR RESCUE	(866) 738-9247		ALS				
<b>5. Hospitals</b>							
Name Complete Address	GPS Datum - WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long	Travel Time		Phone	Helipad		Level of Care Facility
		Air	Ground		Yes	No	
ST. ELIZABETH 2830 CALDER ST BEAUMONT, TX	Lat: 30° 5' 17.17"	17	45	(409) 892-7171	X		TRAMA LEVEL 3
	Long: -94° 7' 55.68"						
	VHF:						
UTMB HOSPITAL 301 UNIVERSITY GALVESTON, TX	Lat: 29° 18' 47.33"	40	125	(409) 722-1011	X		TRAUMA LEVEL 1
	Long: -94° 46' 42.07"						
	VHF:						
<b>6. Area Location Capability</b>							
<b>Branch Division/Group</b>							
	EMS Responders & Capability:						
	Equipment Available on Scene:						
	Medical Emergency Channel:						
	ETA for Ambulance to Scene:						
	Air:						
	Ground:						
	Approved Helispot:						
	Lat:						
	Long:						
<b>7. Remote Camp Location(s)</b>							
<b>8. Prepared By (Medical Unit Leader)</b>	<b>9. Date/Time</b>	<b>10. Reviewed By (Safety Officer)</b>			<b>11. Date/Time</b>		
LLOYD MITCHELL	09/01/2017 1940						

## Medical Plan (ICS 206 WF)

<b>1. Incident/Project Name:</b>		<b>2. Operational Period:</b> <b>0700-2100</b>	
HARVEY TEAM3-JEFFERSON COUNTY OPERATIONS		Date/Time From: 09/02/2017 0700           SAT	Date/Time To: 09/02/2017 2100           SAT
<b>7. Remote Camp Location(s)</b>			
<b>Name &amp; Location</b>			
	Point Of Contact:		
	EMS Responders & Capability		
	Equipment Available on Scene:		
	Medical Emergency Channel:		
	ETA for Ambulance To Scene:		
	Air:		
	Ground:		
	Approved Helispot:		
	Lat:		
	Long:		
<b>8. Prepared By (Medical Unit Leader)</b>	<b>9. Date/Time</b>	<b>10. Reviewed By (Safety Officer)</b>	<b>11. Date/Time</b>
LLOYD MITCHELL	09/01/2017 1940		

# MEDICAL PLAN (ICS 206)

## 12. Medical Incident Procedures

**FOR ALL MEDICAL EMERGENCIES: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.**

### Medical Incident Report

Use items one through nine to communicate situation to communications/dispatch.

**1. CONTACT COMMUNICATIONS/DISPATCH**

Ex: "Communications: Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening, request designated frequency be cleared for emergency traffic.)

**2. INCIDENT STATUS: Provide incident summary and command structure.**

<b>Nature of Injury/Illness</b>		<i>Describe the injury (Ex: Broken leg with bleeding)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
Incident Commander		<i>Name of IC</i>
Patient Care		<i>Name of Care Provider (Ex: EMT Smith)</i>

**3. INITIAL PATIENT ASSESSMENT:**

Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.

Number of Patients:	Male / Female	Age:	Weight:
Conscious?	<input type="checkbox"/> YES	<input type="checkbox"/> NO = MEDEVAC!	
Breathing?	<input type="checkbox"/> YES	<input type="checkbox"/> NO = MEDEVAC!	
Mechanism of Injury: <i>What caused the injury?</i>			
Lat/Long (Datum WGS 84) Ex: N 40° 42.45' x W 123° 03.24'			

**4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY**

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> <b>URGENT-RED Life threatening injury or illness.</b> Ex: Unconscious, difficulty breathing, bleeding severely, 2 - 3 degree burns more than 4 palm sizes, heat stroke, disoriented.	Ambulance or MEDEVAC helicopter. Evacuation need is <b>IMMEDIATE.</b>
<input type="checkbox"/> <b>PRIORITY-YELLOW Serious Injury or illness.</b> Ex: Significant trauma, not able to walk, 2 - 3 degree burns not more than 1-2 palm sizes.	Ambulance or consider air transport if at remote location. Evacuation may be <b>DELAYED.</b>
<input type="checkbox"/> <b>ROUTINE-GREEN</b> Not a life threatening injury or illness. Ex: Sprains, strains, minor heat-related illness.	Non-Emergency. Evacuation considered <b>Routine of Convenience.</b>

**5. TRANSPORT PLAN:**

<b>Air Transport:</b> (Agency Aircraft Preferred)			
<input type="checkbox"/> Helispot	<input type="checkbox"/> Short-haul/Hoist	<input type="checkbox"/> Life Flight	<input type="checkbox"/> Other
<b>Ground Transport:</b>			
<input type="checkbox"/> Self-Extract	<input type="checkbox"/> Carry-Out	<input type="checkbox"/> Ambulance	<input type="checkbox"/> Other

**6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:**

<input type="checkbox"/> Paramedic/EMT(s)	<input type="checkbox"/> Crew(s)	<input type="checkbox"/> SKED/Backboard/C-Collar
<input type="checkbox"/> Burn Sheet(s)	<input type="checkbox"/> Oxygen	<input type="checkbox"/> Trauma Bag
<input type="checkbox"/> Medication(s)	<input type="checkbox"/> IV/Fluid(s)	<input type="checkbox"/> Cardiac Monitor/AED
<input type="checkbox"/> Other (i.e. splints, rope rescue, wheeled litter)		

**7. COMMUNICATIONS:**

Function	Channel Name/Number	Receive (Rx)	Tone/NAC *	Transmit (Tx)	Tone/NAC *
Ex: Command	Forest Rpt, Ch. 2	168.3250	110.9	171.4325	110.9
COMMAND					
AIR-TO-GRND					
TACTICAL					

\*(NAC for digital radio system)

**8. EVACUATION LOCATION:**

Lat/Long (Datum WGS 84) EX: N 40 42.45' x W 123 03.24'	
Patient's ETA to Evacuation Location:	
Helispot/Extraction Size and Hazards:	

**9. CONTINGENCY:**

*Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead...*

**REMEMBER:**

- **Confirm ETA's of resources ordered**
- **Act according to your level of training**
- **Be Alert. Keep Calm. Think Clearly. Act Decisively.**

# ORGANIZATION CHART

1. Incident Name  
Harvey-Jefferson  
County Operations

2. Date/Time Prepared  
9/1/2017

3. Operational Period  
Date/Time  
September 2 Sat

PAGE 1 OF 1

INCIDENT COMMMANDER  
Jonathan Calore (SCFC IMT)  
Greg Fountain (Jefferson County)  
Mike Bozzo (Deputy-SCFC IMT)

Public Information Officer  
Brad Bramlett

SAFETY OFFICER  
Kip Terry

LIASON OFFICER  
Mike Shealy  
Michael Weeks

AGENCY REPRESENTATIVE  
Matthew Schlaefer  
Judge Jeff Branick

OPERATIONS SECTION CHIEF  
Pete Stuckey

PLANS SECTION CHIEF  
Scott Phillips

LOGISTICS SECTION CHIEF  
Lloyd Mitchell

FINANCE SECTION CHIEF  
Cathy Nordeen

DIVISION SUPERVISOR  
Jeff Riggan

DIVISOIN SUPERVISOR  
Eric West

RESOURCE UNIT LEADER  
Drake Carroll

COMMUNICATIONS UNIT LEADER  
Mike Thomas

DIVISION SUPERVISOR  
Shawn Feldner

DIVISION SUPERVISOR  
Michael McGill

SITUATION UNIT LEADER  
James Douglas

ICS-207

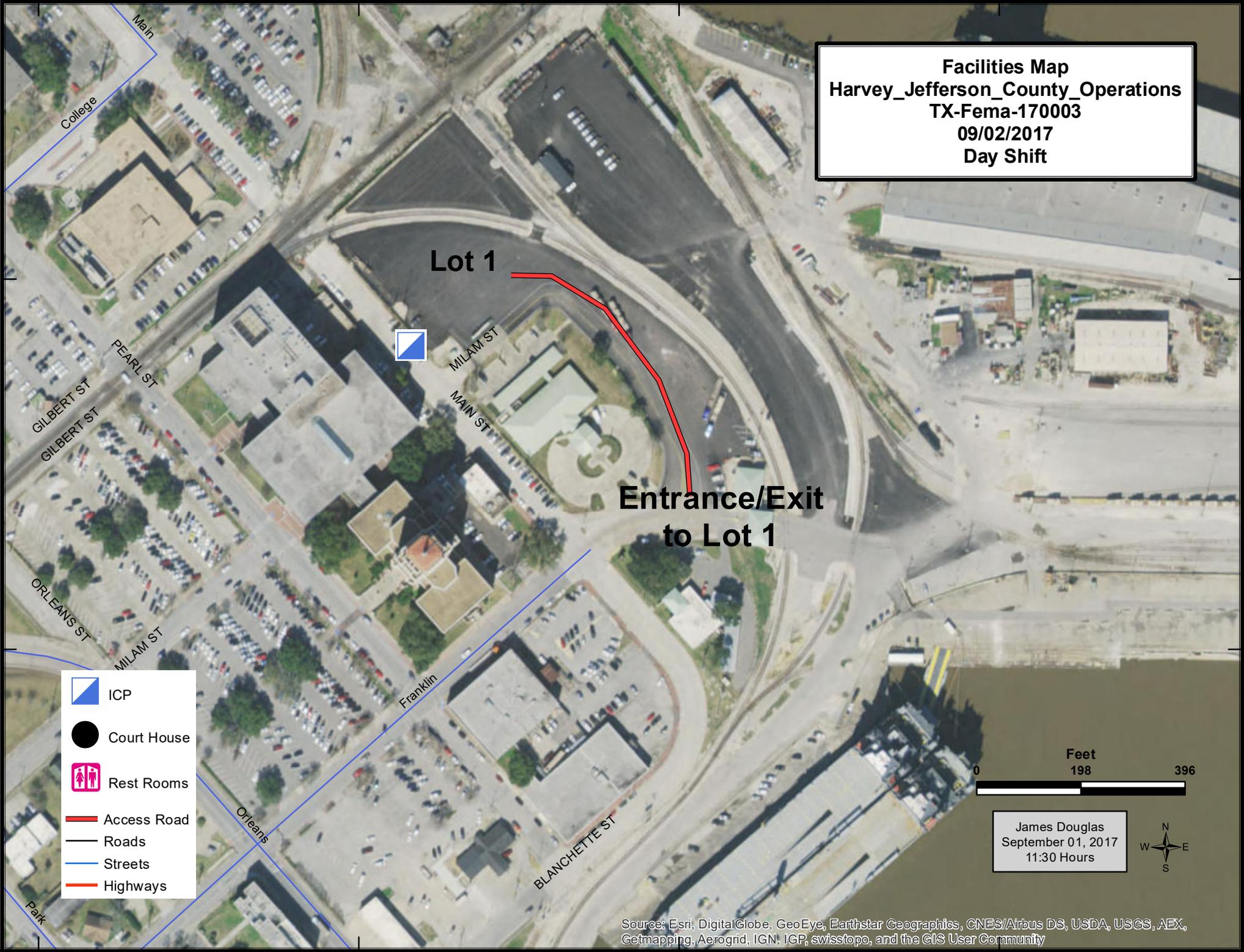
6. Prepared by  
D. Carroll

Date/Time  
9/2/2017 / 2000

7. Reviewed by  
S. Phillips

Date/Time  
9/2/2017 / 2000

**Facilities Map**  
**Harvey\_Jefferson\_County\_Operations**  
**TX-Fema-170003**  
**09/02/2017**  
**Day Shift**



**Lot 1**



**Entrance/Exit  
to Lot 1**

-  ICP
-  Court House
-  Rest Rooms
-  Access Road
-  Roads
-  Streets
-  Highways



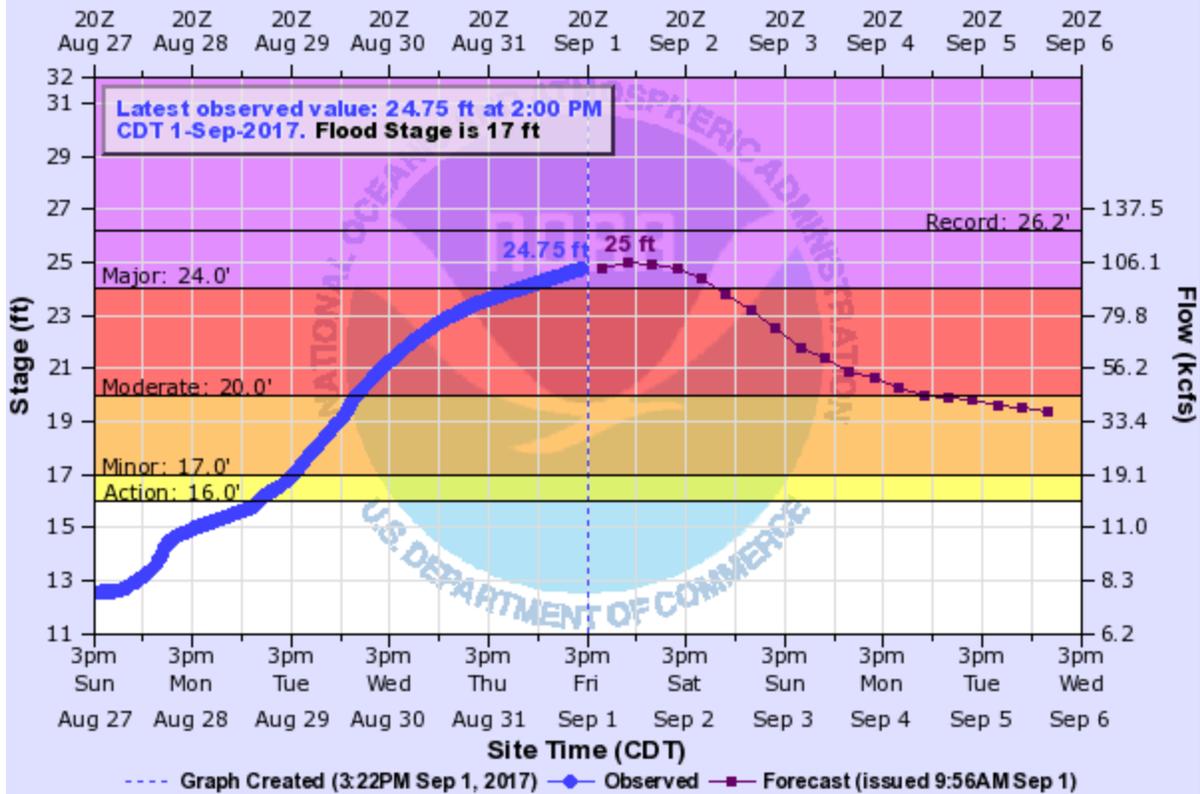
James Douglas  
September 01, 2017  
11:30 Hours



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

## NECHES RIVER AT EVADALE

Universal Time (UTC)

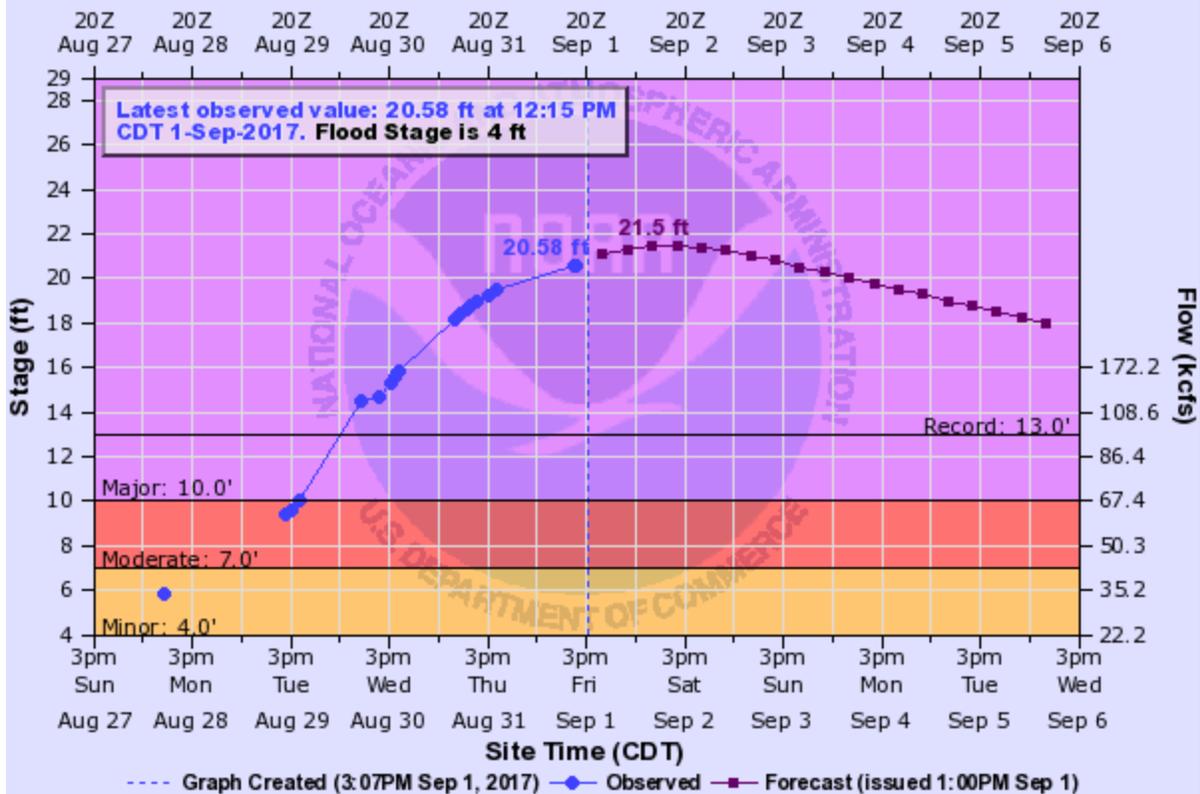


EVDT2(plotting HGIRG) "Gage 0" Datum: 8.25'

Observations courtesy of US Geological Survey

## NECHES RIVER AT BEAUMONT

Universal Time (UTC)



BEAT2(plotting HGIRZ) "Gage 0" Datum: -0.8'

# The Weather Channel

## Beaumont, TX 5 Day Weather

4:09 pm CDT

[Print](#)

DAY	DESCRIPTION	HIGH / LOW	PRECIP	WIND	HUMI DITY
<b>TONIGHT</b> SEP 1	Partly Cloudy	<del>--70</del>	20%	WNW 5 mph	80%
<b>SAT</b> SEP 2	Partly Cloudy	<del>88 71</del>	10%	NW 4 mph	66%
<b>SUN</b> SEP 3	Partly Cloudy	<del>89 72</del>	20%	NE 5 mph	67%
<b>MON</b> SEP 4	Mostly Cloudy	<del>87 72</del>	20%	ENE 6 mph	71%
<b>TUE</b> SEP 5	Scattered Thunderstorms	<del>85 71</del>	50%	N 4 mph	75%
<b>WED</b> SEP 6	Partly Cloudy	<del>81 62</del>	20%	N 12 mph	72%

